

PATENT
#01-0153-UNI
Case #J3568(C)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Franklin et al.
Deposited: October 17, 2001
For: ESTERS

Edgewater, New Jersey 07020
October 17, 2001

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

With regard to the above-identified application filed concurrently herewith, please amend the following:

In the Claims:

Please enter the following amended claims:

3. (Amended) An acylated cellobiose according to claim 1 wherein the R residue is linear.
7. (Amended) An acylated cellobiose according to claim 1 wherein each R residue is the same.
8. (Amended) An acylated cellobiose according to claim 1 wherein each X represents an R-CO- group.

18. (Amended) An acylated cellobiose according to claim 1 wherein the major fraction and preferably at least 90% of the acylated cellobiose is the α anomer.

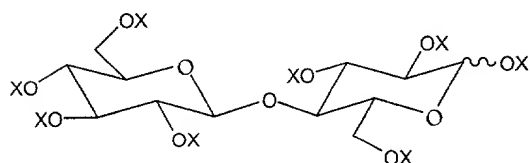
19. (Amended) An acylated cellobiose according to claim 1 wherein the major fraction and preferably at least 90% of the acylated cellobiose is the β anomer.

20. (Amended) An acylated cellobiose according to claim 1 wherein not more than 50% of the Z residue represents H.

27. (Amended) A method of thickening or structuring a water-immiscible liquid to form a cream, soft solid or solid comprising the steps of forming a solution of a gellant in the water-immiscible liquid at a temperature above its gelling temperature and thereafter cooling the solution to and maintaining it at below its gelling temperature until its viscosity has increased or until it has solidified wherein the gellant comprises an acylated cellobiose (CHME) as specified in claim 1.

28. (Amended) A cream, soft solid or solid composition comprising a water-immiscible liquid structured or thickened by an effective amount of a gellant in which the gellant comprises an acylated cellobiose (CHME) as specified in claim 1.

32. (Amended) A composition according to claim 28 in which said acylated cellobiose CHME is employed in conjunction with a gellant (ACB) that is represented by the formula:



in which X represents an acyl group (R-CO-) or H, being not more than a minority of X residues and R represents a saturated or unsaturated, linear or branched chain hydrocarbon residue containing from 5 to 31 carbon atoms.

33. (Amended) A composition according to claim 32 in which said acylated cellobiose CHME is employed in a weight ratio to said ACB of from 25:1 to 1:25, preferably from 1:1 to 1:12.

34. (Amended) A composition according to claim 32 in which said CHME and said ACB are present in a weight ratio in the range of from 15:85 to 35:65.

35. (Amended) A composition according to claim 32 in which the CHME comprises cellobiose heptadecanoate mono benzoate and the ACB comprises cellobiose octadecanoate.

36. (Amended) A composition according to claim 34 in which the CHME is at least 90 molar% β anomer and the ACB is at least 80 molar% α anomer.

37. (Amended) A composition according to claim 28 which additionally contains one or more active agents selected from skin benefit agents, personal care agents, medicaments, sunscreen or tanning aid.

38. (Amended) A composition according to claim 36 in which the active agent is dissolved or suspended in the water-immiscible liquid.

39. (Amended) A composition according to claim 36 in which said personal care agent comprises an antiperspirant or a deodorant.

40. (Amended) A composition according to claim 38 in which the antiperspirant salt comprises selected from aluminium chlorohydrate, activated aluminium chlorohydrate,